

Amendments to the Claims:

If entered, this listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A conveying belt device comprising a loop structure of a conductive loaded, resin-based material comprising micron conductive fiber, metal powder, and nonmetal powder substantially homogenized within a base resin host wherein said belt or fragments of said belt are detectable by a metal detection device.
2. (Previously Presented) The device according to Claim 1 wherein the ratio, by weight, of said micron conductive fiber to said resin host is between about 0.20 and about 0.40.
3. (Canceled)
4. (Currently Amended) The device according to Claim 1 ~~3~~ wherein said metal powder is nickel, copper, or silver.
5. (Currently Amended) The device according to Claim 1 ~~3~~ wherein said metal powder is a non-conductive material with a metal plating.

6. (Original) The device according to Claim 5 wherein said metal plating is nickel, copper, silver, or alloys thereof.

7. (Currently Amended) The device according to Claim 1 3 wherein said metal powder comprises a diameter of between about 3 μm and about 12 μm .

8. (Canceled)

9. (Previously Presented) The device according to Claim 1 wherein said micron conductive fiber comprises non-conductive core material with a metal plating.

10. (Previously Presented) The device according to Claim 1 wherein said micron conductive fiber is nickel plated carbon fiber, stainless steel fiber, copper fiber, silver fiber or combinations thereof.

11. (Original) The device according to Claim 10 wherein said micron conductive fiber has a diameter of between about 3 μm and about 12 μm and a length of between about 2 mm and about 14 mm.

12. (Canceled)

13. (Original) The device according to Claim 1 wherein said conductive loaded resin-based material is a fabric.

14. (Original) The device according to Claim 1 wherein said device comprises a plurality of connected segments of said conductive loaded resin-based material.

15. (Original) The device according to Claim 14 further comprising a metal hinge embedded in each said segment.

16. (Original) The device according to Claim 1 wherein said base resin comprises a flame-retardant material.

17. (Original) The device according to Claim 1 further comprising a metal layer overlying said conductive loaded resin-based material.

18. (Currently Amended) A food processing conveying apparatus comprising:

a belt of a conductive loaded, resin-based material comprising micron conductive fiber substantially homogenized within a base resin host wherein said micron conductive fiber comprises a non-conductive core material with a metal

5 plating; and

a metal detector wherein said belt or fragments of said belt are detectable by said metal detector.

19. (Previously Presented) The apparatus according to Claim 18 wherein the ratio, by weight, of said micron conductive fiber to said resin host is between about 0.20 and about 0.40.
20. (Previously Presented) The apparatus according to Claim 18 further comprising metal powder.
21. (Original) The apparatus according to Claim 20 wherein said metal powder is a non-conductive material with a metal plating.
22. (Previously Presented) The apparatus according to Claim 18 further comprising a combination of metal powder and non-metal powder.
23. (Canceled)
24. (Canceled)
25. (Original) The apparatus according to Claim 18 wherein said conductive loaded resin-based material is a fabric.
26. (Original) The apparatus according to Claim 18 wherein said belt comprises a plurality of segments of said conductive loaded resin-based material.

27. (Original) The apparatus according to Claim 26 further comprising a metal hinge embedded in each said segment.

28. (Original) The apparatus according to Claim 26 further comprising a drive sprocket coupled to said belt wherein said drive sprocket comprises said conductive loaded resin-based material.

29. (Original) The apparatus according to Claim 18 wherein said belt comprises a continuous piece of said conductive loaded resin-based material formed by binding together to opposite ends of said conductive loaded resin-based material.

30. (Original) The apparatus according to Claim 29 wherein said binding is by ultrasonic welding.

31. (Original) The apparatus according to Claim 18 wherein said base resin comprises a flame-retardant material.

32. (Original) The apparatus according to Claim 18 further comprising a metal layer overlying said conductive loaded resin-based material.

33. (Original) The apparatus according to Claim 18 further comprising a chute or guide formed of said conductive loaded resin-based material.

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34-43. (Canceled)